

20010601.ba v03_n167.bam.20010601

>From ???@??? Fri Jun 1 00:01:20 2001 -0500
Message-Id: <200106010501.f51515FC006217@sco.theporch.com>
Date: Fri, 1 Jun 2001 00:00:31 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3167

BOATANCHORS Digest 3167

Topics covered in this issue include:

- 1) WWV Survey
by "Jay H. Miller" <jay@kk5im.com>
- 2) Query - World War One Navy Radios
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 3) can someone with the 40's QST Rom send me a couple pages?
by john <johnmb@mindspring.com>
- 4) Re; What vintage National Speaker
by James Hanlon <knjhanlon@qwest.net>
- 5) Info on WE transformer
by Avery Comarow <acomarow@usnews.com>
- 6) 5Z3 rectifier
by w5sum@glowbugs.com
- 7) Re: 5Z3 rectifier
by "Arthur I. Larky" <ail0@lehigh.edu>
- 8) Fw: [RCA] AR 88 LF.
by "David L. Thompson" <thompson@mindspring.com>
- 9) Re: 5Z3 rectifier
by Al Klase <skywaves@bw.webex.net>
- 10) battery electrolyte
by Morris Odell <Morris0@vifp.monash.edu.au>

Mime-Version: 1.0

Message-Id: <p05100300b73aaa0d104b@[199.34.24.227]>

Date: Wed, 30 May 2001 08:50:26 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: "Jay H. Miller" <jay@kk5im.com>

Subject: WWV Survey

Content-Type: text/plain; charset="iso-8859-1" ; format="flowed"

Content-Transfer-Encoding: quoted-printable

A few months ago there were some postings related to an upcoming survey by the NIST for WWV. Well I sent an e-mail to them way back

when and in yesterday's mail was a survey form.

If you did the drill back then check your mailbox.

Survey is two pages and is already stamped. Looks innocent enough but it is designed to sample the usage of all the NIST time and frequency products.. broadcast, telephone and internet.

Maybe we should scan and post it as a .pdf and get all hams to download a copy and mail????

Message-Id: <v03007803b73acc6ad4f8@[132.235.46.182]>
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"
Date: Wed, 30 May 2001 12:22:37 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Richard Post <post@ouvaxa.cats.ohiou.edu>
Subject: Query - World War One Navy Radios
Cc: John.Hudock-contractor@bmdo.osd.mil

With the expertise on this list, I know one or more of you can answer the following query from

Jack Hudock <<John.Hudock-contractor@bmdo.osd.mil>

Please respond directly to him although I would appreciate a Cc:

Rich <<postr@ohiou.edu>

<excerpt>Jack,

No WW I ship experts here, but with your permission, I will relay this query to the paid-membership boatanchor radio list.

Richard

>Ladies and Gentlemen:

>

>I'm a volunteer at the Naval Academy Museum at Annapolis, Maryland.
>One of

>our current projects is the restoration of a model of a WW One
>submarine

>chaser. According to historical accounts these vessels were equipped
>with a

>"radio telephone," which was cutting edge technology at the time.
>The

>transmitter and receiver were mounted in a special room below decks,
>but

>accounts indicate that the skipper could speak on the apparatus
>without

>leaving the pilot house. We'd like to add some detail to the pilot
>house,

>and were wondering what the microphone and speaker from that period
>would

>look like.

>

>Do any of you know of a person with expertise in equipment from that
>era?

>

>Sincerely,

>

>Jack Hudock

</excerpt>

Message-Id: <3.0.3.32.20010530180028.00ef3bd4@mindspring.com>

Date: Wed, 30 May 2001 18:00:28 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@mindspring.com>
Subject: can someone with the 40's QST Rom send me a couple pages?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I need the end of an article out of a '47 QST...can someone with the CD roms extract a couple pages for me?

Thanks
John

Message-ID: <3B15AD1D.152188DA@qwest.net>
Date: Wed, 30 May 2001 20:31:57 -0600
From: James Hanlon <knjhanlon@qwest.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re; What vintage National Speaker
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I don't particularly want to be a nit picker, but the receiver on Niel's page at http://www.io.com/~nielw/nat_list/fb7.htm is not an FB7 but rather an FBX, the model with the crystal filter (not mechanical filter). You can tell by the knob on top of the IF transformer/crystal filter in the back right hand side of the receiver.

Jim, W8KGI

Message-Id: <4.2.2.20010531080413.00aa7440@ntpop.usnews.com>
Date: Thu, 31 May 2001 08:15:37 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Info on WE transformer
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anchorites--

I've got a Western Electric transformer I'd like to ID and get specs. So far no success. Description:

P.N. D159179
About 4.5" square x 4.75" high

11 pounds
military/telco grey
1/2" mounting flange on left and right sides
Black phenolic on the bottom secured to body with large steel or
steel-plated eyelets
12 lugs in 4 groups of 3, numbered 1-11 and S

Ohmmeter check last night indicates five windings connected as following:

1-2: 2.4 ohms
3-4: 1 ohm
5-6: 0.2 ohm
7-8: 0.2 ohm
9-10-11: 515 ohms CT
S: shield

Power transformer? Audio output transformer with multiple secondaries that
can be series-connected for various impedances? Is it similar to more
common WE units?

I haven't got time at the moment to run further tests and am hoping one of
the sages on this list will immediately say, "Aha, that's a ..."

73, Avery W3AVE in Potomac, Md.

From: w5sum@glowbugs.com
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 31 May 2001 08:21:00 -0400
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: 5Z3 rectifier
Message-ID: <3B15FEEC.24271.3EAD4E@localhost>

Can someone tell me what kind of base a 5Z3 has? I have no
information on this tube and I need to know what kind of sockets
they use. 8 Pin Octal? 4 Pin? hep me hep me

Ronnie - W5SUM

Message-ID: <3B165142.29E82D78@lehigh.edu>
Date: Thu, 31 May 2001 10:12:19 -0400
From: "Arthur I. Larky" <ail0@lehigh.edu>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: 5Z3 rectifier
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

5Z3 is base 4G; 4-pin, 2=plate, 3=cathode, 1&4= heater. 5 volts, 3 amps.

Art K3HBA

w5sum@glowbugs.com wrote:

> Can someone tell me what kind of base a 5Z3 has? I have no
> information on this tube and I need to know what kind of sockets
> they use. 8 Pin Octal? 4 Pin? hep me hep me
>
> Ronnie - W5SUM

Message-ID: <008b01c0e9e9\$b5bd2ea0\$b98056d1@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fw: [RCA] AR 88 LF.
Date: Thu, 31 May 2001 11:52:28 -0400

I told this gentleman from VK that I would pass his request to the group.
Please contact him directly if you can help.
He is at micro@iig.com.au

73 Dave K4JRB

> Hi All,
> I have just joined this list although a member on several of the other
lists
> having a collection of Collins, Racal, ARC5, and a lot of British and
> Australian sets. I have just got around to a rebuild on both of my AR 88
> LF's that were damaged a couple of years back along with many other items.
I
> am hoping I can find someone on the list with the 2 dials for sale, I need
> them for both but if I can get a reasonable condition pair I can have some
> made. If no one has any or knows where I might obtain them then perhaps
some
> of you have a unit dismantled at the moment and can take good digital
> photo's of them that I can use to make an artwork from. The main damage
was
> caused by water but as both have cabinets the damage was confined to rust
on
> the cabinets, front panel, all the grub screws in the knobs and the odd

> spots of rust on the chassis and side panels and of course rust stains
down
> the dials which were already faded anyway. Unit 1, a LF serial no: C 01134
> is mostly original and had not been modified or altered too much and still
> had the alignment tools and Allen wrench inside, but it does have a non
> original audio output transformer and the voltage setting and other plug
> have been removed along with the fuse and spare holders.
> Any help or suggestions would be most appreciated, sorry for the long
post.
> Chris Gill.
> Cairns, Queensland, Australia.

Message-ID: <3B1678E6.D0265F33@bw.webex.net>
Date: Thu, 31 May 2001 13:01:26 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 5Z3 rectifier
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

4 pins. The big one are the filaments.

w5sum@glowbugs.com wrote:

>

> Can someone tell me what kind of base a 5Z3 has?

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID:
<07A064EA6042D4118A62009027F70E770518FB@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: battery electrolyte
Date: Fri, 1 Jun 2001 08:46:01 +1000
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi all,

does anyone know what the concentration of sulfuric acid is in a car battery electrolyte (in proper weight, molar or volume units, not SG)?

BA link - think A battery

73 de Morris VK3DOC

End of BOATANCHORS Digest 3167
